Release Notes
IFPS14.2
(Problems Fixed in IFPS14.2)
July 24, 2003

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2.0   Introduction

Section III of the IFPS14.2 Release Notes includes the Tracking Number(s) and Titles of IFPS problems discovered in previous releases of IFPS, but fixed in IFPS14.2. You may obtain more detailed descriptions of these problems from the MDL IFPS Product Improvement Page at http://www.nws.noaa.gov/mdl/improvement/ .

2.1   Installation

Tracking Number(s):   FR793 / SPR3907
Title: IFPS: GFE ISC install fails on ds2.
Site: MDL

Tracking Number(s):   FR978 / SPR4382
Title: IFPS: The IFPS12 Install fails to restart the IFP Server
                                    Watcher
Site: BYZ

Tracking Number(s):   FR1140 / SPR4797
Title: IFPS: need to preserve HP version of time_series during
                                    IFPS installs
Site: MDL

Tracking Number(s):   FR1263 / SPR4994
Title: IFPS: Need to presever and restore digital database for
                                    the IFPS14 install
Site: MDL

Tracking Number(s):   No FR# / SPR5163
Title: IFPS: Installation -- master_install script references
                                    $site which is undefined. Try $LAMPSITE
Site:

Tracking Number(s):   FR1299 / SPR5226
Title: IFPS: IFPS_Release_ID file local to DS1
Site: OAX

Tracking Number(s):   No FR # / SPR5228
Title: IFPS: Create IFPS14.2 delta install script
Site: MDL

Tracking Number(s):   No FR # / SPR5235
Title: IFPS: Correct the removal of the ifps-ccc.env file during installation.
Site:

Tracking Number(s):   No FR # / SPR5236
Title: IFPS: Add status message when restoring the Fcst grids during IFPS14.1 (full) install.
Site:

Tracking Number(s):   No FR # / SPR5283
Title: IFPS: Deal with space issue when install IFPS14 on an OB2 system
Site: MDL

Tracking Number(s):   No FR # / SPR5299
Title: IFPS: remsh to lx1 to restart the ifps servers hangs, hanging the install script
Site:

2.2   Initialization

Tracking Number(s):   FR914 / SPR4203
Title: IFPS: MOS wind direction problems around N
Site: PBZ

Tracking Number(s):   FR1180 / SPR4682
Title: IFPS: testbed-specific information is in 2 glerl bat files
Site: MDL

Tracking Number(s):   No FR # / SPR4846
Title: IFPS: MOS ingests put "extra" wind block in GFE 240
                        hrs out.
Site: MDL

Tracking Number(s):   FR1265 / SPR5096
Title: IFPS: Mexwx slowing down all of IFPS.
Site: MFL

Tracking Number(s):   FR1281 / SPR5164
Title: IFPS: Mexwx needs env variables to turn off/on the
                        ingests.
Site: MDL

2.3   Master Menu

Tracking Number(s):   FR1179 / SPR4609
Title: IFPS: Main IFPS menu still has a dependency on the
                        icwf_site.ccc file.
Site: MDL

Tracking Number(s):   FR1139 / SPR4796
Title: IFPS: Master Menu working cycle not updating
                        automatically.
Site: PSR

Tracking Number(s):   FR1223 / SPR5020
Title: IFPS:master menu needs a reliable way to pass
                        DISPLAY variable to svcbu
Site: MDL

Tracking Number(s):   FR1224 / SPR5038
Title: IFPS: Starting on HP does not read
                IFPS_DEF_WS_HOST as desired
Site: JAN

2.4   Model Interpretation

Tracking Number(s):   No FR # / SPR4717
Title: IFPS: Modify Slider Parameter server/Slider to get
                non-AWIPS211 grids
Site: MDL

2.5   Grid Editing

None

2.6   Data Transformations

Tracking Number(s):   FR1040 / SPR4565
Title: IFPS: unld_to_zns consuming CPU on lx1
Site: NGIT

Tracking Number(s):   No FR # / SPR4898
Title: IFPS: DFM values not correctly sorted
Site: MFR

Tracking Number(s):   FR1269 / SPR5130

Title: IFPS: Error message from ccf_trans
Site: MDL

Tracking Number(s):   FR1290 / SPR5180
Title: IFPS: EOF out of place
Site: MDL

Tracking Number(s):   FR1304 / SPR5238
Title: IFPS: Allow hail to be an attribute to thunderstorms
Site: BYZ

Tracking Number(s):   No FR # / SPR5279
Title: IFPS: grid-unloader needs to handle FPE signal
Site: NWSHQ

2.7   Zone Combinations

Tracking Number(s):   FR1034 / SPR4557
Title: IFPS: ICS crashes when displaying zone name > 100
                        chars
Site: AFC

Tracking Number(s):   FR1200 / SPR4915
Title: IFPS: make_default_combo can propagate "bad" combo
                        information from one cycle to the next.
Site: NWSHQ

2.8   Matrix Editing

Tracking Number(s):   FR1143 / SPR4800
Title: IFPS: Station IGR depends on combination map
Site: CYS

2.9   Matrix Quality Control

Tracking Number(s):   FR1277 / SPR5157
Title: IFPS: QC fails to work within IGR
Site: MDL

2.10   Product Generation

Tracking Number(s):   FR1029 / SPR4556

Title:	IFPS: products not using correct data in PR
Site:	GUM

Tracking Number(s):	No FR # / SPR4744
Title:	IFPS: ZFP Header Does Not Have Correct Site During Service Backup
Site:	NGIT

Tracking Number(s):	NO FR # / SPR4935
Title:	IFPS: MFP Erroneously Formats the GLF as a Segmented Product
Site:	MDL

Tracking Number(s):	FR1262 / SPR4936
Title:	IFPS: VTEC Lines can be Redundant in the GLF
Site:	MDL

Tracking Number(s):	No FR # / SPR5103
Title:	IFPS: Prod_hdr doesn't produce an output.
Site:	MDL

Tracking Number(s):	FR1280 / SPR5165
Title:	IFPS: WWAINJ county problem
Site:	FFC

Tracking Number(s):	No FR# / SPR5173
Title:	IFPS: prod_hdr is not correctly applying the file extention to replace ccc
Site:	MDL

Tracking Number(s):	No FR # / SPR5174
Title:	IFPS:prepare-grib2 needs to send different lower left lat/lon
Site:	MDL

Tracking Number(s):   No FR# / SPR5177
Title: IFPS: Fix problem with initial period options in product
                        generation window.
Site:

Tracking Number(s):   No FR# / SPR5179
Title: IFPS: Temp/Pop table using wrong cycle
Site: MDL

Tracking Number(s):   FR1289 / SPR5185
Title: IFPS: Prod_hdr can't find the forced_cities.ccc file
Site: BYZ

Tracking Number(s):   No FR # / SPR5190
Title: IFPS:change floating pop file name in prepare_grib2
Site: MDL

Tracking Number(s):   No FR # / SPR5252
Title: IFPS: prod_hdr does not output correct UGC codes
                        when geo_ids list is not in alphanumeric order.
Site:

2.11 Zone Forecast

Tracking Number(s):   FR1056 / SPR4634
Title: IFPS: SAF fails if UGCs in neighboring ZFPs are out of
                        order
Site: LWX

Tracking Number(s):   FR1059 / SPR4649
Title: IFPS: Inconsistent Temperature Phrases
Site: DVN

Tracking Number(s):   FR1116 / SPR4776
Title: IFPS: Extra Comma in ZFP Product

Site: BYZ

Tracking Number(s):   No FR # / SPR4952
Title: IFPS: Incorrect Snow Phrase
Site: MDL

Tracking Number(s):   FR1276 / SPR5156
Title: IFPS: ZFP formatter crashes when formatting snow
                                levels
Site: MDL

2.12 Service Area Forecast

Tracking Number(s):   FR1142 / SPR4799
Title: IFPS: SAF Truncation
Site: ILX

2.13 Marine Products

Tracking Number(s):   FR718 / SPR4213
Title: IFPS: Marine formatter does not allow multiple synopsis
                                and outlook sections
Site: CHS

Tracking Number(s):   FR940 / SPR4301
Title: IFPS: wwainj rearranges forecast segments which
                                impacts CWF SYNOPSIS segment
Site: GYX

Tracking Number(s):   FR1060 / SPR4650
Title: IFPS: Incorrect CWF phrase
Site: BOX

Tracking Number(s):   FR1086 / SPR4713
Title: IFPS: Marine Wildcards are dropped when another

precip type is not in forecast
Site: GYX

Tracking Number(s):   FR1172 / SPR4737
Title: IFPS: GLF Geographical Name Headers Break VTEC
                              Lines
Site: MDL

Tracking Number(s):   FR1173 / SPR4738
Title: IFPS: MFP Uses Last Wind for "WINDS TO ___"
                              phrase.
Site: MDL

Tracking Number(s):   FR1205 / SPR4958
Title: IFPS: INCORRECT CWF WINDS
Site: MFR

Tracking Number(s):   FR1230 / SPR5069
Title: IFPS: MVF product does not have "end of bulletin
                              codes"
Site: CHS

Tracking Number(s):   FR1274 / SPR5145
Title: IFPS: Synopsis and outlook setup
Site: MDL

Tracking Number(s):   No FR# / SPR5172
Title: IFPS: prod_hdr is corrupting the mode command line
                              argument
Site: MDL

2.14 Fire Weather

Tracking Number(s):   FR1190 / SPR4869
Title: IFPS: Mismatch in Mixing Hgt unit in between FWF and

	FWT
Site:	UNR

Tracking Number(s):	FR196 / SPR4901
Title:	IFPS: Cat/single scalar_present determintation in FWT is wrong.
Site:	RLX

Tracking Number(s):	FR1197 / SPR4902
Title:	IFPS: QPF values need to be divided by 100 in FWT.
Site:	RLX

Tracking Number(s):	FR1198 / SPR4903
Title:	IFPS: Call in FWF extends past Fortran line position 72
Site:	MDL

Tracking Number(s):	FR1199 / SPR4919
Title:	IFPS: FWM Wind directions need to be in compass terms
Site:	MDL

Tracking Number(s):	FR1233 / SPR5067
Title:	IFPS:FWT can't format Ventilation Rate as a 5 or 6 digit data value.
Site:	RLX

Tracking Number(s):	FR1234 / SPR5068
Title:	IFPS: FWF can't handle data values greater than 5 digits.
Site:	CYS

Tracking Number(s):	FR1236 / SPR5071
Title:	IFPS: FWF, calculation of 24hr trends for MaxT, Mint, RH wrong.
Site:	MDL

Tracking Number(s):	FR1235 / SPR5072
Title:	IFPS: In FWF chance of wetting rain (CWR) always equal to zero.
Site:	BIS

Tracking Number(s):	FR1239 / SPR5077
Title:	IFPS: FWF; add a template line for "DISCUSSION"
Site:	CYS

Tracking Number(s):	FR1247 / SPR5078
Title:	IFPS: FWF needs option of 3-7 day fcst placed after each zone grouping
Site:	MDL

Tracking Number(s):	FR1238 / SPR5082
Title:	IFPS: FWF; Temps, MaxT, and MinT not displaying as ranges.
Site:	LMK

Tracking Number(s):	FR1240 / SPR5083
Title:	IFPS: FWF; when range is chosen for RH, range is too large.
Site:	LMK

Tracking Number(s):	FR1242 / SPR5084
Title:	IFPS: FWF has no cat_phrases for ventilation.
Site:	LMK

Tracking Number(s):	FR1243 / SPR5085
Title:	IFPS: FWX cntrl_const item descriptions missing
Site:	ABR

Tracking Number(s):	FR 1245 / SPR5087
Title:	IFPS: FWF needs MinRH in day and MaxRH at night
Site:	CYS

Tracking Number(s):   FR1246 / SPR5088
Title: IFPS: FWF; inconsistant wind phrases between
                        Transport & 20FT Wind.
Site: CYS

Tracking Number(s):   FR1266 / SPR5099
Title: IFPS: In FWM remove trend option for Wind Direction
Site: MDL

Tracking Number(s):   FR1268 / SPR5129
Title: IFPS: In FWF, 7th day reads Low twice for Temps.
Site: MDL

Tracking Number(s):   FR1271 / SPR5141
Title: IFPS: FWT needs option of 3-7 day fcst placed after
                        each zone grouping
Site: BOX

Tracking Number(s):   FR1272 / SPR5142
Title: IFPS: FWM doesn't work for zones in fwm_list.
Site: SGF

Tracking Number(s):   No FR# / SPR5176
Title: IFPS: 3 versions of get_catphrase.f routine in Fire
                        Weather
Site: CYS

2.15 Tabular Products

Tracking Number(s):   FR1135 / SPR4792
Title: IFPS: Use of "=" at the end of the CCF
Site: ILN

Tracking Number(s):   FR1260 / SPR5146

Title: IFPS: 13 period CCF causes problems for TSFP
Site: MPX

Tracking Number(s):   FR1300 / SPR5227
Title: IFPS: TSFP needs to run completely on linux
                                          workstation
Site: RLX

Tracking Number(s):   GFS1-NHD_SPR_5287
Title: IFPS: TSFP truncates temperature readings over 100
                                          deg in the 13th period
Site: FWD

2.16 Gridded/Graphical Products

Tracking Number(s):   No FR # / SPR4938
Title: IFPS: Remove map_str.h from slider directory
Site: MDL

2.17 Aviation

None

2.18 Service Backup

Tracking Number(s):   No FR # / SPR4716
Title: IFPS: SvcBu import needs early check for version file
Site: NGIT

Tracking Number(s):   FR1218 / SPR4987
Title: IFPS:svcbu imprt/exprt need progress report
Site:

Tracking Number(s):   No FR # / SPR5061

Title: IFPS:import/export grids need a seperate directory
Site:

Tracking Number(s):   FR1264 / SPR5090
Title: The digital data handoff scripts needs warning messages
                                      before sending grids
Site: NHDW

Tracking Number(s):   FR1278 / SPR5161
Title: IFPS:cleanup needs to source env file before calling
                                      rm_isc_send
Site:

Tracking Number(s):   FR1279 / SPR5162
Title: IFPS: cleanup_svcbkup doesn't run from fix-it menu due
                                      use of fopen() in master_menu.
Site: NMTW

Tracking Number(s):   FR1282 / SPR5167
Title: IFPS: svcbkup import needs to check hostname
Site: GYX

Tracking Number(s):   No FR# / SPR5184
Title: IFPS:wwainj failed at the backup ifps
Site:

Tracking Number(s):   GFS1-NHD_SPR_5188
Title: IFPS:svcbkup import script put the wrong path for
                                      run_ccf_trans.bat
Site:

Tracking Number(s):   No FR# / SPR5189
Title: IFPS:cleanup script may fail to drop the database if it is
                                      still connected
Site:

Tracking Number(s):   No FR# / SPR5191
Title: IFPS:mos ingest does not work in service backup
Site:

Tracking Number(s):   No FR# / SPR5202
Title: IFPS:failed site failed to get the handoff grids from the
                                backup site
Site: MQT

Tracking Number(s):   FR1308 / SPR5270
Title: IFPS: NULL values appear around CWA in association
                                with Service Backup
Site: PBZ

Tracking Number(s):   FR1309 / SPR5271
Title: IFPS: RECV_GRD_FRM_BKSITE is too restrictive
Site: PBZ

Tracking Number(s):   No FR # / SPR5274
Title: IFPS: svcbu cleanup failed to remove data/ccc dir
Site:

Tracking Number(s):   No FR # / SPR5292
Title: IFPS:svcbk needs to check the success return of
                                ifpnetCDF and iscMosaic
Site:

2.19 Customization

Tracking Number(s):   FR1015 / SPR4498
Title: IFPS: Invoking text editor from config_ifps GUIs fail.
Site: NWSHQ

Tracking Number(s):   FR1191 / SPR4871
Title: IFPS: MRF will not launch in gform via config_ifps
Site: BOX

Tracking Number(s):   FR1208 / SPR4961
Title: IFPS: Problem with ZFP Wind Control Constants
Site: EKA

Tracking Number(s):   FR1227 / SPR5045
Title: IFPS: delete trigger on geography_directry table causes
                                        problems during CWA changes.
Site: OUN

Tracking Number(s):   FR1261 / SPR5148
Title: IFPS: CWA Change creates bad zncodes
Site: CTP

2.20 Foundation Software

Tracking Number(s):   FR888 / SPR4161
Title: IFPS:start_sliderParm_server always produce failed to
                                        start slider server
Site:

Tracking Number(s):   No FR # / SPR4727
Title: IFPS: clean_up.sh script redirects output to mail
Site: EWX